

101523 1634

EAST Search History

J.C.J.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	S19 and S12	US-PGPUB; USPAT	OR	ON	2007/03/07 17:48
S2	842	(359/629).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/08 11:03
S3	30677	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2007/03/08 10:21
S4	88075	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 10:24
S5	9529	S3 and S4	US-PGPUB; USPAT	OR	ON	2007/03/07 13:38
S6	35	S2 and S5	US-PGPUB; USPAT	OR	ON	2007/03/07 16:23
S7	95835	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 10:24
S8	7583	S3 and S7	US-PGPUB; USPAT	OR	ON	2007/03/07 16:40
S9	53	S8 and S2	US-PGPUB; USPAT	OR	ON	2007/03/07 16:40
S10	35	S9 not S6	US-PGPUB; USPAT	OR	ON	2007/03/07 17:03
S11	17	S6 not S9	US-PGPUB; USPAT	OR	ON	2007/03/07 16:44
S12	2834	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2007/03/07 17:04
S13	2	S12 and S2	US-PGPUB; USPAT	OR	ON	2007/03/07 17:06
S14	2914139	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve)	US-PGPUB; USPAT	OR	ON	2007/03/08 10:23
S15	24345	S14 and S3	US-PGPUB; USPAT	OR	ON	2007/03/07 17:08
S16	7944	S4 and S15	US-PGPUB; USPAT	OR	ON	2007/03/07 17:08
S17	26	S16 and S2	US-PGPUB; USPAT	OR	ON	2007/03/07 17:43
S18	1929	359/618	US-PGPUB; USPAT	OR	ON	2007/03/07 17:48
S19	153	S5 and S18	US-PGPUB; USPAT	OR	ON	2007/03/07 17:49

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S20	86	S7 and S19	US-PGPUB; USPAT	OR	ON	2007/03/08 10:17
S21	96010	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 10:20
S22	30710	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2007/03/08 10:21
S23	329	S58 and (first and second) near2 (light\$3 or beam or ray or lite)	US-PGPUB; USPAT	OR	ON	2007/03/08 11:09
S24	1864	(359/641,619,627,636).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 10:18
S25	96143	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	US-PGPUB; USPAT	OR	ON	2007/03/08 14:05
S26	138880	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near5 degrees	US-PGPUB; USPAT	OR	ON	2007/03/08 14:05
S27	96010	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:10
S28	88211	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:06
S29	19148	S28 and S27	US-PGPUB; USPAT	OR	ON	2007/03/08 10:25
S30	1881	S29 and S26	US-PGPUB; USPAT	OR	ON	2007/03/08 10:25
S31	1881	S30 and S25	US-PGPUB; USPAT	OR	ON	2007/03/08 11:27
S32	35	S31 and S24	US-PGPUB; USPAT	OR	ON	2007/03/08 10:36
S33	2075	(362/227-230,257,217).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 10:38
S34	1	S30 and S33	US-PGPUB; USPAT	OR	ON	2007/03/08 10:38
S35	6573	(385/31,33,37).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 10:38
S36	18	S31 and S35	US-PGPUB; USPAT	OR	ON	2007/03/08 10:40
S37	4983	(372/26,29,011,96,99,101,102,108).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 10:41
S38	13	S31 and S37	US-PGPUB; USPAT	OR	ON	2007/03/08 10:45

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S39	4311	(359/10,11,15,16,19,20,27,34,558-563,568-573).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 10:48
S40	30	S31 and S39	US-PGPUB; USPAT	OR	ON	2007/03/08 10:48
S41	843	(359/629).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/08 11:04
S42	843	(359/629).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/08 11:04
S43	30710	(collimat\$3 or parallel) adj lens\$2	US-PGPUB; USPAT	OR	ON	2007/03/08 14:07
S44	88211	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S45	9545	S43 and S44	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S46	35	S42 and S45	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S47	96010	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S48	7593	S43 and S47	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S49	53	S48 and S42	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S50	35	S49 not S46	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S51	17	S46 not S49	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S52	2836	"semiconductor laser array" or (semi-conductor adj laser)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:07
S53	2	S52 and S42	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S54	1929	359/618	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S55	153	S45 and S54	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S56	86	S47 and S55	US-PGPUB; USPAT	OR	ON	2007/03/08 11:04
S57	240	S50 or S51 or S53 or S46 or S56 or S32 or S36 or S38 or S40	US-PGPUB; USPAT	OR	ON	2007/03/08 11:06
S58	767	S42 not S57	US-PGPUB; USPAT	OR	ON	2007/03/08 11:07

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S59	329	S58 and ((first and second) near2 (light\$3 or beam or ray or lite))	US-PGPUB; USPAT	OR	ON	2007/03/08 11:08
S60	66	S59 and ((ninety or "90") with degrees)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:37
S61	1	"20060103939"	US-PGPUB; USPAT	OR	ON	2007/03/08 11:24
S62	41	S31 and S54	US-PGPUB; USPAT	OR	ON	2007/03/08 11:30
S63	19702	collimat\$3 and transmitting and reflect\$3	US-PGPUB; USPAT	OR	ON	2007/03/08 11:32
S64	265	S63 and S54	US-PGPUB; USPAT	OR	ON	2007/03/08 11:32
S65	249	(combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3) and S64	US-PGPUB; USPAT	OR	ON	2007/03/08 11:33
S66	181	S65 and laser	US-PGPUB; USPAT	OR	ON	2007/03/08 11:34
S67	158	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) and S66	US-PGPUB; USPAT	OR	ON	2007/03/08 12:04
S68	2	"20040067016"	US-PGPUB; USPAT	OR	ON	2007/03/08 12:04
S69	24	("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:19
S70	24	("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:19

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S71	24	("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:19
S72	24	("20040067016" "20040091013" "20040091209" "4978197" "5155623" "5258989" "5513201" "5650873" "5798877" "5946130" "6005717" "6064528" "6151342" "6175452" "6212216" "6229831" "6337873" "6356577" "6411323" "6556352" "6680800" "6683727" "6785440" "6851610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:19
S73	2	("5216534" "6339490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 14:04
S74	2	("5216534" "6339490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 14:04
S75	131699	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3 or match\$3 or join\$3 or pair\$3 or mat\$3 or "couple up" or "bring together")	US-PGPUB; USPAT	OR	ON	2007/03/08 14:12
S76	0	359/618,619	US-PGPUB; USPAT	OR	ON	2007/03/08 14:13
S77	2104	359/618,619.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/08 14:13
S78	637	S75 and S77	US-PGPUB; USPAT	OR	ON	2007/03/08 14:13
S79	298	S78 and collimat\$3	US-PGPUB; USPAT	OR	ON	2007/03/08 14:14
S80	203	S79 and (reflect\$3 and transmit\$4)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:14
S81	35	S80 and (stripes or stips)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:21

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S82	142799	(strip or strip\$3) and reflect\$3	US-PGPUB; USPAT	OR	ON	2007/03/08 14:22
S83	70268	S82 and transmit\$4	US-PGPUB; USPAT	OR	ON	2007/03/08 14:22
S84	1892	S83 and combiner	US-PGPUB; USPAT	OR	ON	2007/03/08 14:23
S85	1036	S84 and laser	US-PGPUB; USPAT	OR	ON	2007/03/08 14:23
S86	436	S85 and collimat\$3	US-PGPUB; USPAT	OR	ON	2007/03/08 14:24
S87	343	S86 and degree	US-PGPUB; USPAT	OR	ON	2007/03/08 14:24
S88	298	S87 and rotat\$3	US-PGPUB; USPAT	OR	ON	2007/03/08 14:25
S89	76	S88 and (flat near\$3 (plate or surface))	US-PGPUB; USPAT	OR	ON	2007/03/08 14:26
S90	76	S88 and (flat near\$3 (plate or surface))	US-PGPUB; USPAT	OR	ON	2007/03/08 14:26
S91	18769	((beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)) or "quarter wave plate" or "wave plate"	FPRS; EPO; JPO	OR	ON	2007/03/08 14:31
S92	11200	(rotat\$3 or turn\$3 or revolv\$3 or circumvolve) near\$5 degrees	FPRS; EPO; JPO	OR	ON	2007/03/08 14:31
S93	62815	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (combin\$3 or unit\$3 or mix\$3 or compound\$3 or unif\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:31
S94	32929	(beam or ray or light\$3 or lite or illuminat\$3) adj2 (convert\$3 or chang\$3 or alter\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:32
S95	13112	(collimat\$3 or parallel) adj lens\$2	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:34
S96	0	S91 and S92 and S93 and S94 and S95	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:34
S97	51	S91 and S92	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:34
S98	481	S91 and S95	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:35
S99	1	S92 and S98	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:36

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S10 0	408	S94 and S98	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:36
S10 1	408	S95 and S100	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:36
S10 2	282	S101 and laser	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:37
S10 3	0	S102 and ((ninety or "90") with degrees)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:37
S10 4	152	S102 and reflect\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:38
S10 5	51	S104 and transmit\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:40
S10 6	52	S101 and condenser	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:40
S10 7	46	S105 not S106	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:55
S10 8	1	"20060103939"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/08 14:59
S10 9	1	"20060103939"	US-PGPUB; USPAT	OR	ON	2007/03/08 15:07
S11 0	2	"20040067016"	US-PGPUB; USPAT	OR	ON	2007/03/08 15:10
S11 1	14	"6064528"	US-PGPUB; USPAT	OR	ON	2007/03/08 15:47
S11 2	26	"6582875"	US-PGPUB; USPAT	OR	ON	2007/03/08 15:48
S11 3	1	("6582875").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 15:48
S11 4	18	("3501640").PN. OR ("4800556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:12
S11 5	18	("3501640").PN. OR ("4800556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:12
S11 6	18	("3501640").PN. OR ("4800556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:12

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S11 7	18	("3501640").PN. OR ("4800556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:12
S11 8	14	("4805977" "4924321" "4969720" "5162944" "5317445" "5381250" "5606439" "5663736" "5771320" "6134031" "6212310" "6404538" "6424756" "6445844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:16
S11 9	14	("4805977" "4924321" "4969720" "5162944" "5317445" "5381250" "5606439" "5663736" "5771320" "6134031" "6212310" "6404538" "6424756" "6445844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:16
S12 0	79	("4401364" "4560246" "4595284" "4616898").PN. OR ("4805977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:20
S12 1	79	("4401364" "4560246" "4595284" "4616898").PN. OR ("4805977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:20
S12 2	17	("4300812" "4720162" "4763975" "4784450" "4805977" "5025449" "5048030").PN. OR ("5212710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:28
S12 3	17	("4300812" "4720162" "4763975" "4784450" "4805977" "5025449" "5048030").PN. OR ("5212710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:28
S12 4	36	("3407364" "3414840" "3576502" "3736526" "4199226").PN. OR ("5048030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 16:39
S12 5	36	("3407364" "3414840" "3576502" "3736526" "4199226").PN. OR ("5048030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 17:21
S12 6	1	"20060103939"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 17:46
S12 7	8374	"quarter wave plate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 17:47

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S12 8	2212	"quarter wave plate" and "half wave plate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 17:47
S12 9	259	S128 and collimate	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 17:48
S13 0	1	("5048030").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 06:36
S13 1	1	("20060103939").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 09:00
S13 2	1	("7006549").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 09:23
S13 3	1	("20040252743").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 11:10